

Multi-purpose Endomycorrhiza, Bacteria & Trichoderma Inoculant

DIEHARD™ ADVANTAGE



“The Industry's Most Complete Soil Amendment Inoculant”

**DONT PLANT
WITHOUT IT!**

Product Features

- Jump-Starts Mother Nature
- One-Time Application
- Endomycorrhizal Fungi
- Beneficial Bacteria
- Trichoderma*
- Sea Kelp Extract
- Yucca Plant Extract
- Humic Acids
- Horta-Sorb® Water Gel
- Root Promoting Vitamins
- Amino Acids

Product Benefits

IMPROVES

- Survivability
- Overall Plant Health
- New Root Growth
- Flowering
- Water Absorption
- Nutrient Availability
- Yields and Production

REDUCES

- Mortality
- Fertilizer Cost
- Pesticides Usage
- Heat Stress Damage
- Irrigation Frequency
- Losses From Drought
- Plant Stress

Directions For Use

Use when planting trees, shrubs, and bushes. Mix product in the top one third of planting hole making sure product is in contact with the roots. Contents include live organisms. Avoid letting product remain on top of the ground exposed to sunlight for an extended period.

Rates:

- (1) Stand alone application - 2 oz. per plant.
- (2) Used with DIEHARD™ Solu-Boost™ - 1 oz. per plant.

Non Plant Food Ingredients

GUARANTEED ANALYSIS

Endomycorrhizal	22 Propagules per gram <i>Funnelformis mosseae</i> , <i>Rhizophagus intraradices</i> , <i>Rhizophagus fasciculatus</i> , <i>Glomus dussii</i> , <i>Rhizophagus clarus</i> , <i>Septoglomus deserticola</i> , <i>Glomus</i>
Bacillus, Pseudomonas & Streptomyces Species	54,479,921 CFU's per gram Genus Bacillus: <i>B. megaterium</i> , <i>B. subtilis</i> , <i>B. amyloliquefaciens</i> , <i>B. azotoformans</i> , <i>B. licheniformis</i> , <i>B. pumilus</i> , <i>B. firmus</i> , <i>B. coagulans</i> , <i>Geobacillus stearothermophilus</i> , and <i>Paenibacillus polymyxa</i> , <i>Paenibacillus Durum</i> . Genus Pseudomonas: <i>P. putida</i> , <i>P. fluorescences</i> , <i>P. Aureofaciens</i> . Genus Streptomyces: <i>S. lydicus</i> , <i>S. griseus</i> , <i>S. coelicolor</i> .
<i>Trichoderma</i>	27,185 CFU's per gram Genus <i>Trichoderma</i> : (6 strains, 2 each) <i>Trichoderma hamatum</i> , <i>Trichoderma harzianum</i> , <i>Trichoderma reesei</i> .
Sea Kelp Extract	10% <i>Ascophyllum nodosum</i>
Yucca Plant Extract	4% <i>Yucca schidigera</i>
Humic Acids	24% Derived from <i>Leonardite</i>
Horta-Sorb® MD Water Gel	Minimum 29%
Particle Size	0.8 mm to 2.0 mm
Percent Soluble	less than 0.05%
Absorption Rate	300-400 times in distilled water

OTHER INGREDIENTS

Root Promoting Vitamin	B, B2, B3, B5, B6, B7, B9, B12, C, K, Biotin
Amino Acids	L-Alanine, L-Argine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine
Additional Microbials	Purines, Pyrimidines, Fulvic Acid, Dextrose, Sucrose

Compatibility

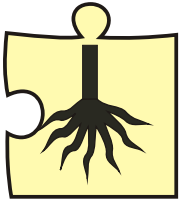
Species: All fruit bearing trees.

Fungicides: Non-systemic fungicides normally have no effect. Foliar applied fungicides normally have no effect. Systemic fungicides may be applied 2 weeks before or after use of product. Fungicide use according to label instructions do not extinguish mycorrhiza, they only inhibit development for a short period of time.

Storage & Handling

Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to 24 months.

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Health & Safety

Inhalation	If dusty conditions exist, wear a dust mask.
Ingestion	Drink large amounts of water, induce vomiting, and seek medical attention.
Eyes	Flush with large amounts of water.
Safety	Product becomes very slippery when wet.

Distributed by:

Limited Warranty: All information contained herein is offered in good faith. There are no warranties of merchantability of fitness for a particular purpose which extend beyond the information contained herein. Our liability is limited to replacement of any product which does not meet these specifications.